

Personal Protective Equipment Course Objectives

The student must be able to:

- Explain the need for PPE in relation to the environment and newer building materials
- Be familiar with the OSHA regulation 29 CFR 1910.134, NFPA 1971 standard, and Fire Chief's General Orders 05-03, 05-10, 05-11, Hair grooming standard #531 as it pertains to our PPE
- Describe the construction concepts of our PPE
- Define the 3 protective layers of our PPE
- Name several examples of construction materials used in our PPE
- List all components of our PPE ensemble.
- Describe the proper fit of PPE
- Properly don and doff their PPE
- Explain the care and maintenance procedures for our PPE

SCBA Course Objectives

The student must be able to:

- List the 4 common hazardous atmospheres
- Define "IDLH"
- List several different gases and their toxicity that may be encountered in an IDLH
- Know the difference between an open and closed circuit self-contained breathing apparatus
- Be familiar with the physical, medical, and mental requirements of the wearer of an SCBA unit
- Identify and explain all parts of the Scott Air-Pack Fifty
- Don and Doff their SCBA units properly
- Identify and perform all emergency procedures with regards to the SCBA unit
- Explain what a daily and monthly inspection consists of with regards to the SCBA unit
- Be familiar with the purpose, location and phone number of the SCBA Repair Shop
- Know how to clean the SCBA unit, face piece, and breathing regulator.
- Be familiar with safely filling an SCBA unit from a cascade or compressor system.